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K16U 0641

Reg. No. : .....

Name : .....

# IV Semester B.Com. Degree (CBCSS – 2014 Admn. Regular) Examination, May 2016 Core Course – Optional 4B09 COM (Computer Application) : ELECTRONIC DATA PROCESSING & COMPUTER APPLICATION

Time: 2 Hours

Max. Marks : 20

#### PART-A

Answer all questions. Each carries 1/2 mark.

1. The base of the binary number system is \_\_\_\_\_

2. Linux is an alternative \_\_\_\_

3. The extension of PageMaker file is \_\_\_\_\_

4. The SPSS acronym used to stand for \_\_\_\_\_

#### PART-B

Answer any two questions. Each carries one mark.

5. List any two internal commands in DOS.

6. What does E-Governance mean?

7. How will you represent the decimal number 10 in

a) Binary number system

b) Octal number system and

c) Hexadecimal number system?

(2×1=2)

 $(4 \times \frac{1}{2} = 2)$ 

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### PART-C

Answer any three questions (not exceeding one page). Each carries three marks.

- 8. Discuss advantages of Electronic Data Processing.
- 9. What is an external command in DOS ? Explain with syntax of the commands 'SYS' and 'MOVE'.
- 10. Discuss the four categories, B2B, B2C, C2C and C2B in Electronic Commerce.
- 11. Distinguish between system missing and user missing values in SPSS. (3×3=9)

#### PART-D

Answer any one question. Each carries seven marks.

- 12. Discuss the salient features of SPSS. Explain the types of Variable used in SPSS.
- What are logic gates ? Explain AND, OR, NOT and NOR logic gates with symbol and truth table. (1×7=7)